

PATENT Customer No. 30973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

JOHN TERRY

Serial No.

10/085,941

RECEIVED NOV 1 8 2004

Filed

February 28, 2002

Technology Center 2600

For

COORDINATE INTERLEAVING, AND DEINTERLEAVING

APPARATUS, AND ASSOCIATED METHOD, FOR A

COMMUNICATION SYSTEM

Art Unit.

2637

Examiner

Young Toi Tse

Attorney Docket No.

NC17586 (9019.090)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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Commissioner of Patents

November 8, 2004 on

Leah Siegel

REPLACEMENT DRAWING TRANSMITTAL

Dear Sir:

Transmitted herewith are four (4) sheets of formal drawings to be substituted into this Application for the previously-filed informal drawings. Figure 1 has been amended to identify element 22 in response to an Office Action dated August 6, 2004.

ATTORNEY DOCKET NO. NC17586 (9019.090)

PATENT Customer No. 30973

Respectfully submitted,

Robert H. Kelly

Registration No. 33,922 Attorney for Applicant

Dated: 8Nar 04

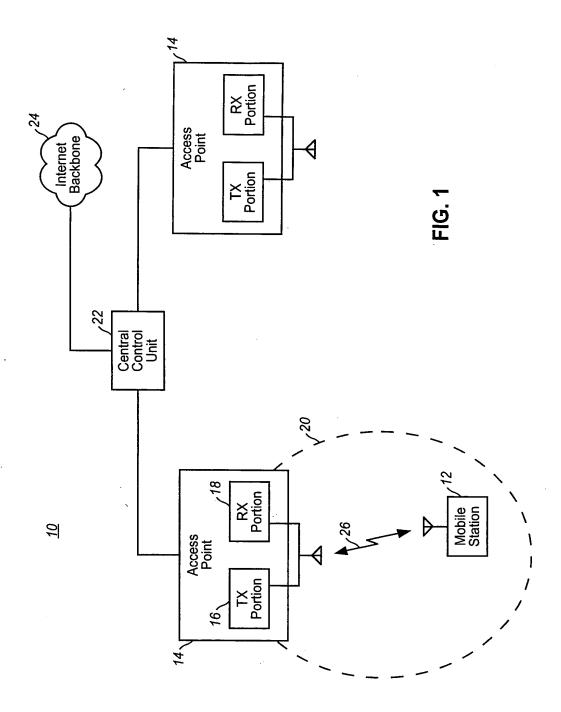
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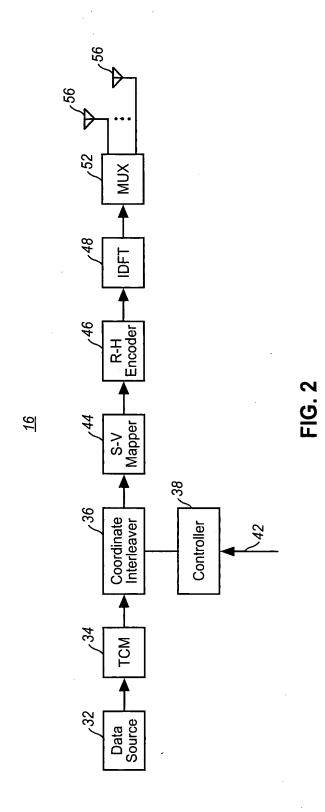
E-mail: robert.kelly@scheefandstone.com

2

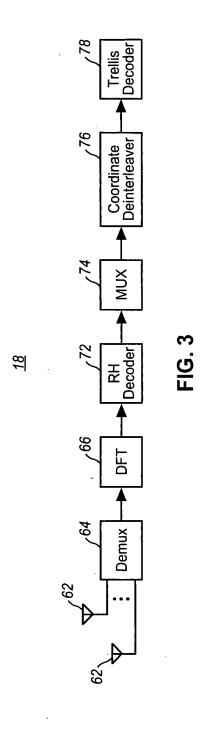












<u>82</u>



Selectably Interleave Symbols

Radon-Hurwitz Encode
The Interleaved Symbols

Transduce The Encoded
Symbols Into
Electromagnetic Form

92

Deinterleave The Symbols
At The Receive Station

FIG. 4